

DISCUSSION GROUP P3/T3

GEARS



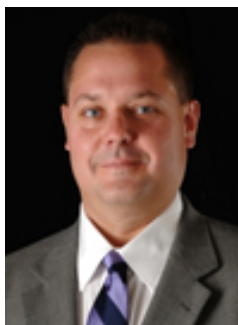
David E. (Dave) Earl is a Staff Rotating Equipment Engineer for ConocoPhillips presently supporting the Alpine and Kuparuk fields on the North Slope of Alaska. He has accumulated over 30 years experience in the Arctic oil industry, working in Operations, Engineering and Project Design and Construction. Mr. Earl received his B.S.M.E from California Polytechnic State University and holds Professional Engineering licenses in the State of Alaska and the Province of Alberta.



Lisa Ford is Director of Engineering for the Power Transmission Division of Lufkin Industries, Inc. She graduated from Texas A&M University, in 1982, with a BSME. Starting with Lufkin in 1982, as a gear design engineer, she has been involved in design, application engineering, management of engineering groups, and special projects. For eight years, she worked as a consultant, primarily in the gear industry. Responsibilities include management of the Lufkin PT engineering and quality assurance departments.



Joseph A. (Joe) Silvaggio, Jr., is Manager, Pump Projects and Engineering at Siemens Demag Delaval Turbomachinery, Inc., Trenton, New Jersey, and has been with them since 1968. His past experience at Demag Delaval includes the areas of aerodynamics, flow analysis, seal development, design of centrifugal compressor stage elements, centrifugal pump design and flow analysis, boiler feedpump design and analysis, and testing of steam turbines. Mr. Silvaggio is a member of Sigma Tau and Pi Tau Sigma. He is also an active member of ASME and has held several offices in the Trenton, New Jersey, section. At present, he is on two ASME Performance Test Code Committees and is a member of the Board on Performance Test Codes. Mr. Silvaggio holds both B.S. and M.S. degrees (Mechanical Engineering) from the University of Pennsylvania. He has written and coauthored numerous technical publications, and is a member of the International Pump Users Symposium Advisory Committee.



Robert Eisenmann is Machinery Advisor at BP – Refining and Logistics Technology in Houston, Texas. He provides technical advice to the BP global refining to support business delivery, company strategy, industry direction, and technical assurance to support business decisions. He also promotes technology solutions and leads the development and implementation of best practices across the BP refineries. He also serves as an Engineering Technical Practices rotating equipment core team member. Bob has over 20 years of experience in the industry. Bob graduated from Texas A&M University at Galveston in 1992 with a B.S. in Marine Engineering. He joined the TAC September, 2012.